

Serial No. 09/710,541  
Atty Dkt: 99-956

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED  
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In re Application of :  
Christopher Paul Carroll : Art Unit: 2132  
Appln. No. 09/710,541 : Examiner: Nobahar, A.  
Filing Date: November 9, 2000 : Atty Docket: 99-956  
For: Cryptographic Techniques for a :  
Communications Network :

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir:

In response to the Office Action dated September 30, 2004, Applicant submits the following Amendments, which begin on page 2 hereof, and Remarks, which begin on page 8 hereof.

Please amend the claims of the subject application as indicated herein.

Applicant does not believe that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary, then Applicant hereby petitions for same under 37 C.F.R. § 1.136(a) and request that the extension or other fee required for timely consideration of this application be charged to Deposit Account No. 07-2347.

FHBOSTON/1123739.1

-1-

**Intellectual Property Law Group****Verizon Corporate Services Group Inc**

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Examiner: A. NOBAHAR  
Group Art Unit: 2132 Sr. Paralegal – Intellectual Property

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Pages  
with 15  
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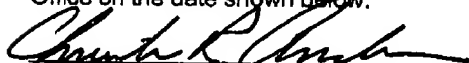
**FORMAL SUBMISSION OF:**

- 1) Amendment and Response.

Title: CRYPTOGRAPHIC TECHNIQUES FOR A COMMUNICATIONS NETWORK  
Serial No. 09/710,541  
Filing Date: November 9, 2000  
First Named Inventor: Christopher Paul CARROLL  
Atty. No. 99-956

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that the above-referenced documents are facsimile transmitted to the Patent and Trademark Office on the date shown below:

  
Christian R. Andersen

Date of Transmission: December 28, 2004